

# Work Order ID 81970

\*81970\*

Page 1

March 22, 2012 12:39:26 PM

Item ID: D3235-1 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Mounting Lug  
 Start Date: 3/21/12 Start Qty: 100.00 \*100\* Cust Item ID:  
 Required Date: 4/04/12 Req'd Qty: 100.00 \*100\* Customer:  
 Reference:

Approvals: Process Plan: CY Date: 12/03/22 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3235	Rev A

100 0.00  
 \*100\* BAND SAW  
 Bandsaw Memo 0.00  
 Jeaspa Bandsaw Cut D2423 extrusion to 0.820"  
 Batch: \_\_\_\_\_

*cut @ metro*

110 0.00  
 \*110\* HAAS CNC VERTICAL MACHINING #1  
 HAAS 1 *panch* Memo 0.00  
 HAAS CNC vertical machine #1 1-Machine as per Folio FA369 and Dwg D3235  
 2-Identify as D3235-1  
 3-Debur

*issue P/O to metro machine as per deeg*  
 QC2- Inspect parts off machine FAI/FAIB 0.00

120 0.00  
 \*120\* QC *red* Memo 0.00  
 Quality Control

*red + inspect  
 attached cap c to WIO*

*PO 16535 12-03-22*

*D 3235 REV. A*

*4/4/26 (100)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Work Order ID 81970

\*81970\*

Page 2

March 22, 2012 12:39:27 PM

Item ID: D3235-1 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Mounting Lug  
 Start Date: 3/21/12 Start Qty: 100.00 \*100\* Cust Item ID:  
 Required Date: 4/04/12 Req'd Qty: 100.00 \*100\* Customer:  
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start \*NR1\*  
 QC: Date: SPC (Y/N): Date: Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* QC Quality Control	QC Inspect parts - second check Memo	0.00				100 asp015			
140 *140* HandFinish Hand Finishing	Chemical Conversion Coat per QSI005 4.1 Memo	0.00				100			MG 12-4-DB
160 *160* Powdercoat Powder Coating	White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum Memo START TIME: 9:20 OVEN TEMPERATURE: 320 °F FINISH TIME: 9:50	0.00				100X			MF 12/05/01

ML21134

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 81970****\*81970\***

Page 3

March-21-12 1:51:36 PM

Item ID: D3235-1

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Mounting Lug

Start Date: 21/03/2012 Start Qty: 100.00

**\*100\***

Cust Item ID:

Required Date: 04/04/2012 Req'd Qty: 100.00

**\*100\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170	QC3- Inspect Part Finish	0.00							
<b>*170*</b>									
QC	Memo	0.00				100 x			12/05/01
Quality Control						count			
180	Identify as per dwg & Stock Location: <u>48</u>	0.00							
<b>*180*</b>									
Packaging	Memo	0.00				1000			12/5/12
Packaging									
190	QC21- Final Inspection - Work Order Release	0.00							
<b>*190*</b>									
QC	Memo	0.00							12/5/12
Quality Control									

ME  
12-05-01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

March-21-12 1:51:39 PM

Page 1

Work Order ID: 81970

**\*81970\***

Parent Item: D3235-1

**\*D3235-1\***

Parent Item Name: Mounting Lug

Start Date: 21/03/2012

Required Date: 04/04/2012

Start Qty: 100.00

Required Qty: 100.00

Comments: IPP A04.04.19New issueKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3235-1P		Purchased	No			100	Each	0.0000	1	100			
<b>*D3235-1P*</b>									<b>**</b>				
lug													
D2423		Manufactured	No			110	f	307.3690	0.0683	7.189474			
<b>*D2423*</b>									<b>**</b>				
Lug Extrusion													

10/12/12 26 (100)

C 2/12/103/23

Location

Loc Qty

Loc Code

MAT006

307.369

43722

161.5

45800

1

68331

144.869

7.19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	App. QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

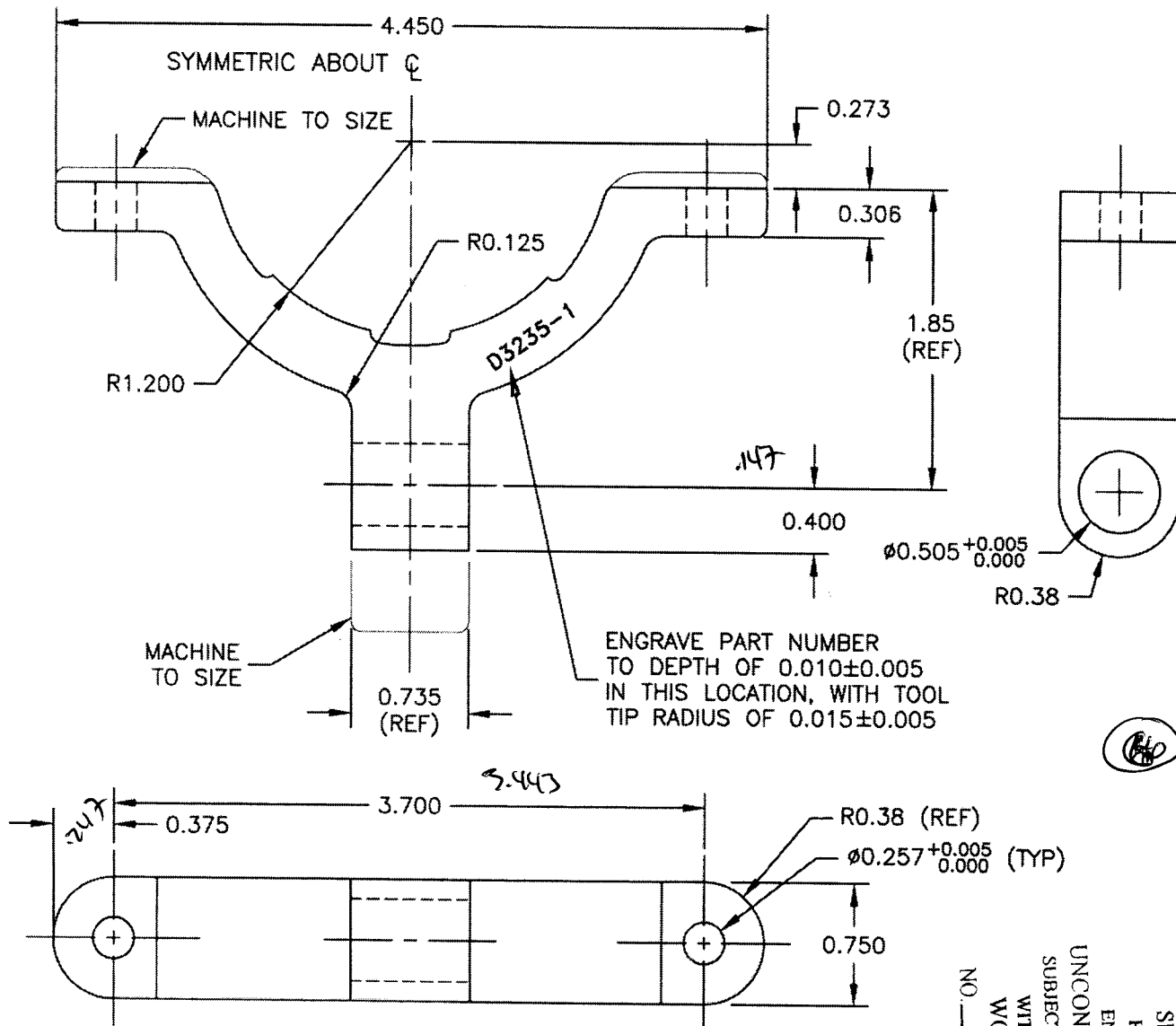
**NOTE:** Date & initial all entries





DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3235	REV. A SHEET 1 OF 1
DATE 04.03.02		TITLE MOUNTING LUG	SCALE 1:1
A	04.03.02	NEW ISSUE	

RELEASED  
040405



**D3235-1 MOUNTING LUG**

MAKE FROM EXTRUSION D2423  
BREAK ALL EDGES 0.000-0.015  
FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1  
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3  
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 81970 M15  
12/08/2011

Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

20 Terry Fox Drive  
Vankleek Hill, Ontario K0B 1R0 , Canada  
Tel: (613) 678-3957  
Fax: (613) 678-3956

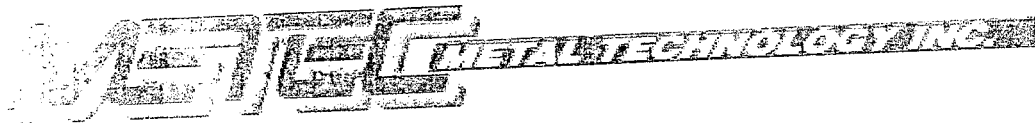
**Delivery Slip No.:** 18663

**Date:** Apr 25, 2012

**Page:** 1

<b>Sold to:</b>	<b>Ship to:</b>
<b>Dart Aerospace Ltd.</b> Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
<b>Order No.:</b> PO16535	<b>Sold By:</b> Dewar, Eric
<b>Shipped By:</b> your truck	<b>Ship Date:</b>

Description	Unit	Ordered quantity	Shipped quantity	Backorder quantity
D3235-1 Mounting Lug as per DWG: D3235 REV:A B81970	Each	100	100	
D2230-3 Mounting Lug as perDWG: D2230 REV:G B81962	Each	200		200
The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.				
Received by _____		Thank you for your order!		



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0  
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 [metec@metec.ca](mailto:metec@metec.ca)

## CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, Ont.  
K6A 1K7

SHIPPED TO:

same

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>P.O. NUMBER</u>
100	D3235-1	Lug <i>Schultz</i>	16535

MATERIAL: supplied by DART B68331

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

*Shigi Walz*  
Shigi Walz

Vankleek Hill, April 25, 2012